

an input device operable to enable a user to enter the drug preparation data and a third set of data corresponding to a structured correlation between the drug preparation data and said plurality of printers into said control unit; and

a plurality of printers connected to said control unit, said plurality of printers being operable to print on drug preparation order sheets in response to the control signals,

wherein said printer setting portion is operable to store the third set of data,

wherein said monitor is operable to display a fourth set of data corresponding to the structured correlation between the drug preparation data and said plurality of printers, and

wherein said input device and said control unit are operable to enable the user to modify the third set of data, so as to change the correlation between the drug preparation data and the plurality of printers, by way of modifying the fourth set of data.

26. (New) A drug preparation order system for use with a drug preparation order sheet, said system comprising:

a control unit for carrying out logic operations and outputting control signals, said control unit including a memory;

a display connected to said control unit; and

a plurality of printers connected to said control unit;

said memory storing a table which includes a plurality of drug type codes and a plurality of printer codes, each of the drug type codes corresponding to one of the printer codes,

said control unit further including:

an input device operable to input external data into said memory, the external data comprising a plurality of sets of data, each set comprising drug data,

means for associating each of the plurality of sets of data with one of the drug type codes;

means for associating each of said plurality of printers with one of the printer codes;

means for displaying the table on said display;

means for changing the drug type codes and/or printer codes through said input device while the table is displayed on said display; and

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means for activating one of said printers that corresponds to the drug type code associated with one of the plurality of sets of data to print the one of the plurality of sets of data on a drug preparation order sheet upon entry of a command to print the one of the plurality of sets of data.

27. (New) The system of claim 26, further comprising:

a first type of communicator connected to said control unit, said first type of communicator being operable to transmit drug preparation order data provided by said control unit,

a plurality of trays, each having a second type of communicator, said plurality of trays and said control unit being combined as a system,

wherein each of said second type of communicators is operable to communicate with said first type of communicator,

wherein each of said trays has a display portion, and

wherein said display portions are operable to display the drug data.

28. (New) The system of claim 27, wherein said printers are operable to print on a drug preparation order sheet, information indicating whether drugs have been put into one of said plurality of trays,

wherein said control unit is operable to transmit identification information to said trays when drug data is transmitted by said first type of communicator, and

wherein said control unit is operable to transmit information on whether guidance is necessary when drug data is transmitted by said first type of communicator.

29. (New) The system of claim 27, wherein said control unit is operable to transmit identification information to said trays when drug data is transmitted by said first type of communicator, and

wherein said control unit is operable to transmit information on whether guidance is necessary when drug data is transmitted by said first type of communicator.

30. (New) The system of claim 27, wherein said control unit is operable to transmit information on whether guidance is necessary when drug data is transmitted by said first type of communicator.

31. (New) The system of claim 27, wherein in order to put drugs into said plurality of trays according to drug types and a number of days for which the drugs are to be prescribed, the drugs can be assigned to said plurality of trays,

wherein said printers are operable to print on a drug preparation order sheet, information indicating whether drugs have been put into a plurality of trays,

wherein said control unit is operable to transmit identification information to said trays, when drug data is transmitted by said first type of communicator, and

wherein said control unit is operable to transmit information on whether guidance is necessary, when drug data is transmitted by said first type of communicator.
